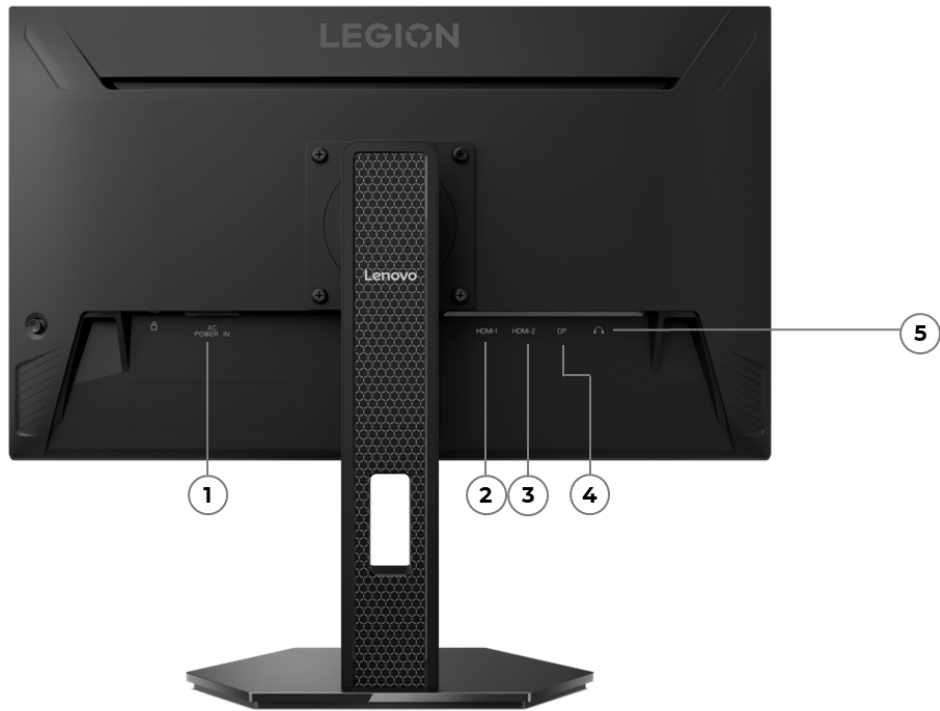


## OVERVIEW



1. Power connector	4. DisplayPort 1.4
2. HDMI 2.1 TMDS	5. Audio-out (3.5mm)
3. HDMI 2.1 TMDS	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

24.5 inches

#### Max View Area

- Active Area: 543.7 x 302.6 mm
- Screen Dimension: 552.4 x 313.4 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2832 x 0.2802 mm

#### Dot / Pixel Per Inch

90 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Moving Picture Response Time (MPRT): 0.5 ms
- Level 1: 4 ms
- Level 2: 3 ms
- Level 3: 2 ms
- Level 4: 1 ms
- 6 ms (Off)

#### Refresh Rate

320Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

True 8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

**Power Consumption**

- Typical / Max: 24.5W / 43W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- HDR10 Compliance
- NVIDIA® G-SYNC® Compatible
- AMD FreeSync™ Premium  
AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- VESA Adaptive Sync
- Lenovo® Artery (Lenovo® Accessories and Display Manager) Support  
Lenovo® Artery supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Legion Space
- Brightness Calibration
- Gaming Console Support
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

None

**Bezel Width**

- Thickness of Head: 15.1mm (Minimum)
- Side: 1.8mm
- Top: 1.8mm
- Bottom: 20.4mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	557.0 x 214.0 x 379.3 mm (21.93 x 8.43 x 14.93 inches)
Highest Position	557.0 x 214.0 x 514.3 mm (21.93 x 8.43 x 20.25 inches)
Unpacked Head Only	557.0 x 47.2 x 332.1 mm (21.93 x 1.86 x 13.07 inches)

**Packaging Dimensions (WxDxH)**

615.0 x 145.0 x 420.0 mm (24.21 x 5.71 x 16.54 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	5.2 kg (11.5 lbs)
Monitor Head Only	3.1 kg (6.8 lbs)

**Packaging Weight**

6.3 kg (13.9 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt, left & right 30° swivel, -90° to +90° pivot, up to 135mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws
- Quick setup guide
- Warranty booklet

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 2x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4 (HBR3)<sup>[3]</sup>
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 1920 x 1080@ 240Hz as specified in HDMI® 2.1 TMDS.

[3] Supports 1920 x 1080@ 320Hz as specified in DP 1.4. Maximum bandwidth: 32.4Gbps.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 8% to 80%  
Storage: 5% to 95%  
Transport: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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